



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Tuesday, October 31, 2017  
Issued: 0800 CT

**Day 1 Weather Threats:** *Elevations above 9000ft in N NM will see a few inches of snow accumulations before it tapers off this afternoon.*

*Some isolated heavy rain is possible along the TX Coast into SE TX tonight into Wednesday morning.*

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Jennifer McNatt**  
**817-978-1100 x 147**

# Key Points



## Today

- Elevations above 9000ft in N NM will see a few inches of snowfall accumulations before it tapers off this afternoon
- Some isolated heavy rainfall is possible along the TX Coast into SE TX tonight into Wednesday morning

## Wednesday

- A few strong to severe storms possible during the day over SE TX and SW into Central LA; damaging winds, hail and an isolated tornado are all possible
- Some isolated heavy rainfall is possible from SE TX into S LA

## Thursday - Saturday

- Showers and storms are likely to continue over eastern portions of the Region, but severe weather and/or heavy rainfall is not expected

## Tropical Outlook

- A weak, non-tropical area of low pressure located about 1000 miles E-SE of Bermuda is producing limited shower and thunderstorm activity. Strong upper-level winds and dry air are expected to limit any development of subtropical or tropical characteristics with this system during the next couple of days while it meanders over the central Atlantic Ocean between Bermuda and the Azores.
  - Formation chance through 48 hours...low...20 percent.
  - Formation chance through 5 days...low...20 percent.

# FEMA Region 6 Threat Matrix

## Oct 31, 2017 through Nov 4, 2017

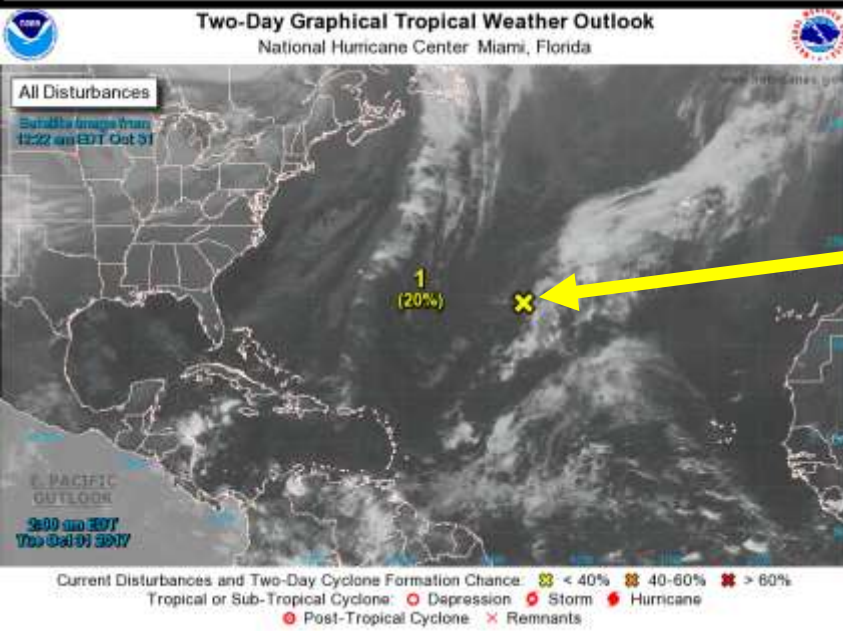
	TUE	WED	THU	FRI	SAT
Severe Weather		SE TX, SW through Cntrl LA			
Heavy Rain / Flash Flooding	TX Coast & SE TX	SE TX, S LA			
Fire Weather					
Winter	Elevations above 9000ft in N NM				
River Flooding					
Tropical Weather					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

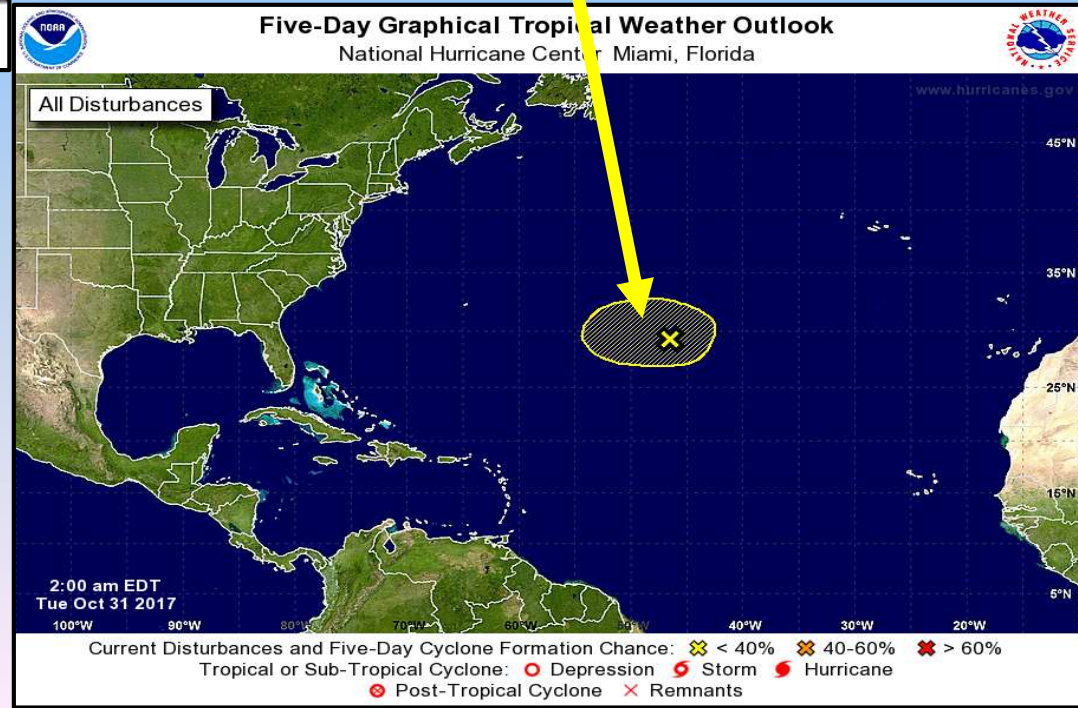


# Tropical Weather Outlook



A weak, non-tropical area of low pressure located about 1000 miles E-SE of Bermuda is producing limited shower and thunderstorm activity. Strong upper-level winds and dry air are expected to limit any development of subtropical or tropical characteristics with this system during the next couple of days while it meanders over the central Atlantic Ocean between Bermuda and the Azores.

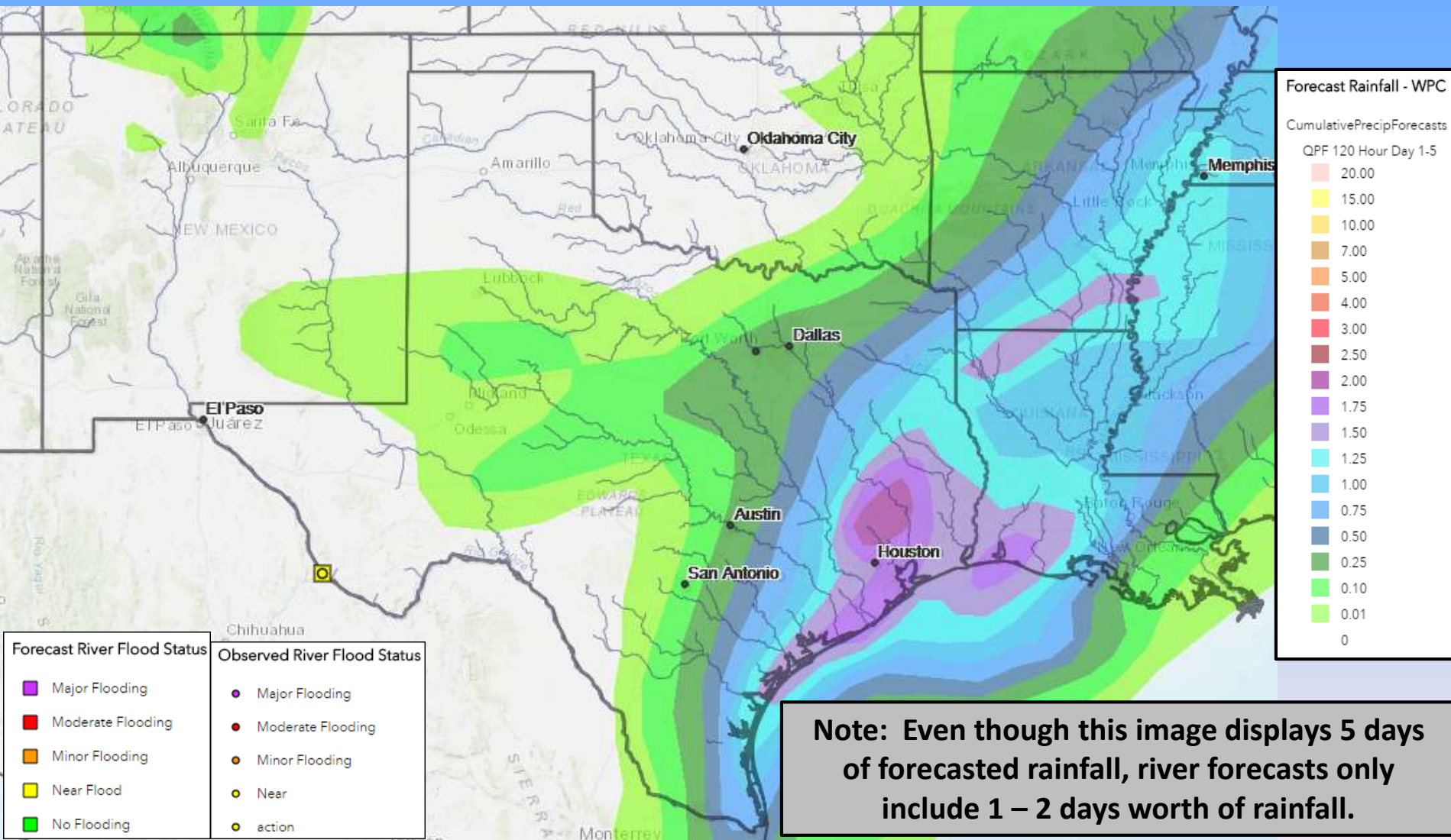
- Formation chance through 48 hours...low...20 percent.
- Formation chance through 5 days...low...20 percent.





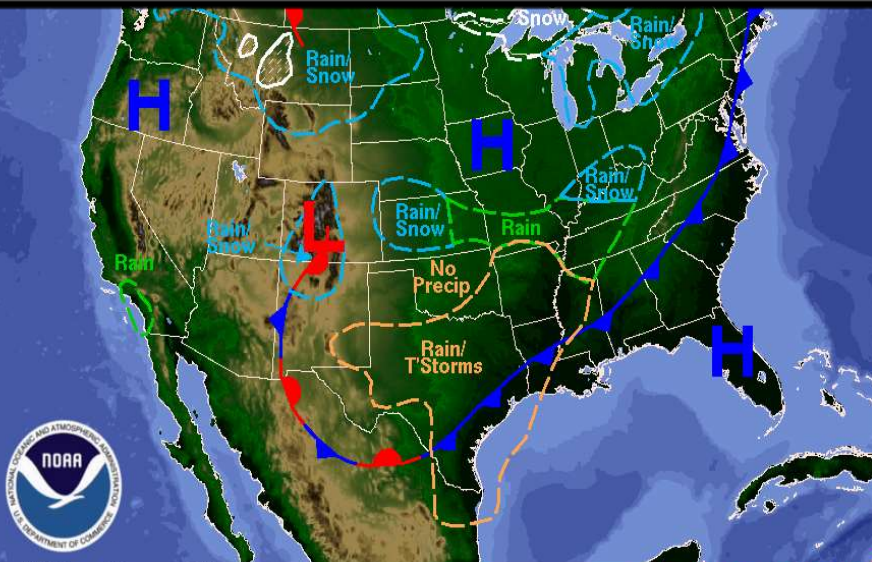
# 5-Day Precipitation Forecast & River Flood Status

No significant river flooding is occurring or expected.



For the latest on river flooding: <http://water.weather.gov/ahps>

# Today's Weather



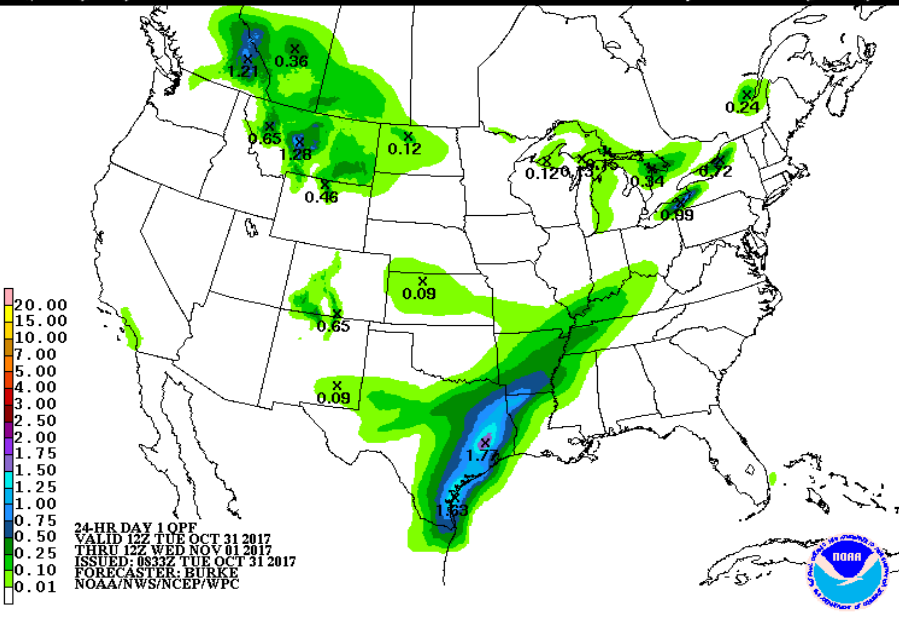
Elevations above 9000ft in N NM could see a few inches of snowfall accumulations before it tapers off this afternoon.

Some isolated heavy rainfall is possible along the TX coast into SE TX tonight into Wednesday morning.

## Day 1 National Forecast Chart

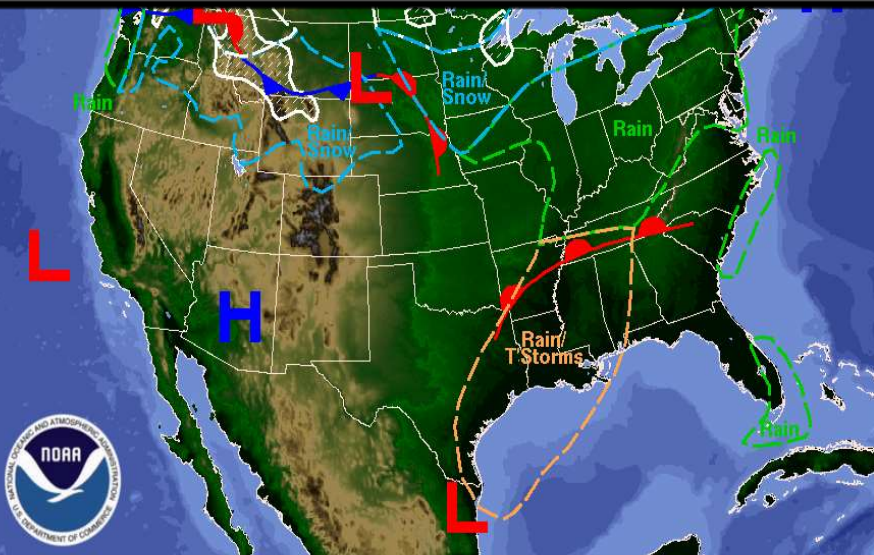
Valid Tue, Oct 31, 2017, issued 4:57 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)





# Tomorrow's Weather



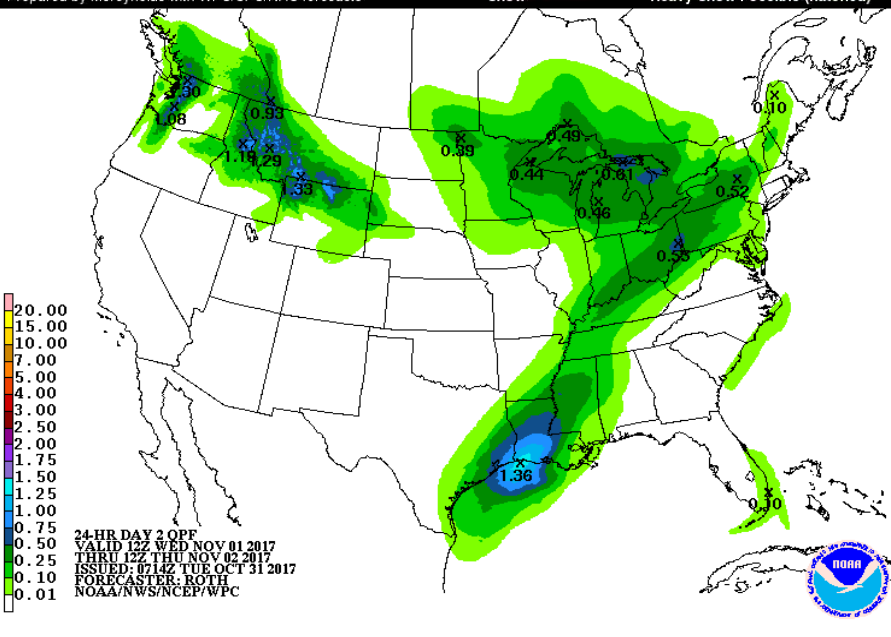
**Day 2 National Forecast Chart**

Valid Wed, Nov 01, 2017, issued 5:05 AM EDT Tue, Oct 31, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

A few strong to severe storms possible over SE TX, SW & Central LA during the day; damaging winds, hail and an isolated tornado are all possible

Some isolated heavy rainfall is possible from SE TX through S LA.



24-HR DAY 2 OPI  
 VALID 12Z WED NOV 01 2017  
 THRU 12Z THU NOV 02 2017  
 ISSUED: 0714Z TUE OCT 31 2017  
 FORECASTER: ROTH  
 NOAA/NWS/NCEP/WPC



**Severe Weather Outlook  
 Wednesday, November 01, 2017**

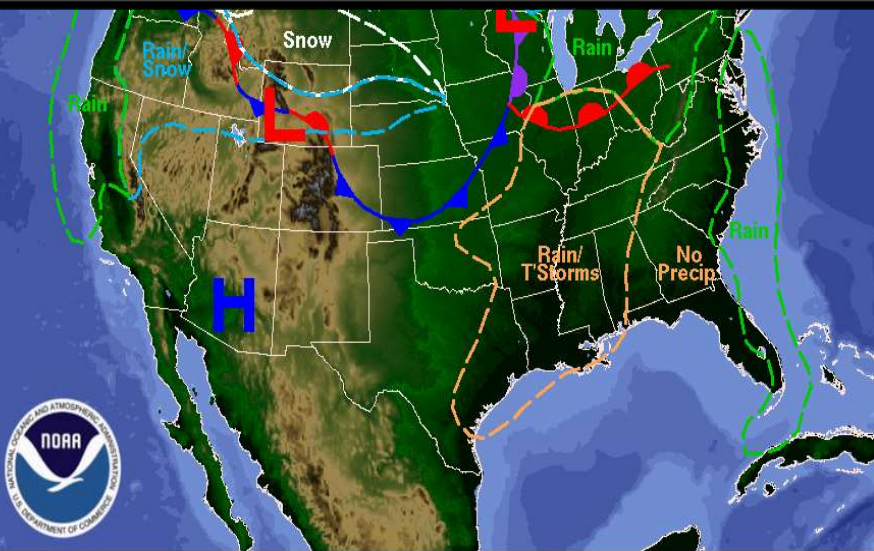
Last updated: Oct 30 2017 11:58 PM CDT  
 Valid Until: Nov 02 2017 07:00 AM CDT



National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder

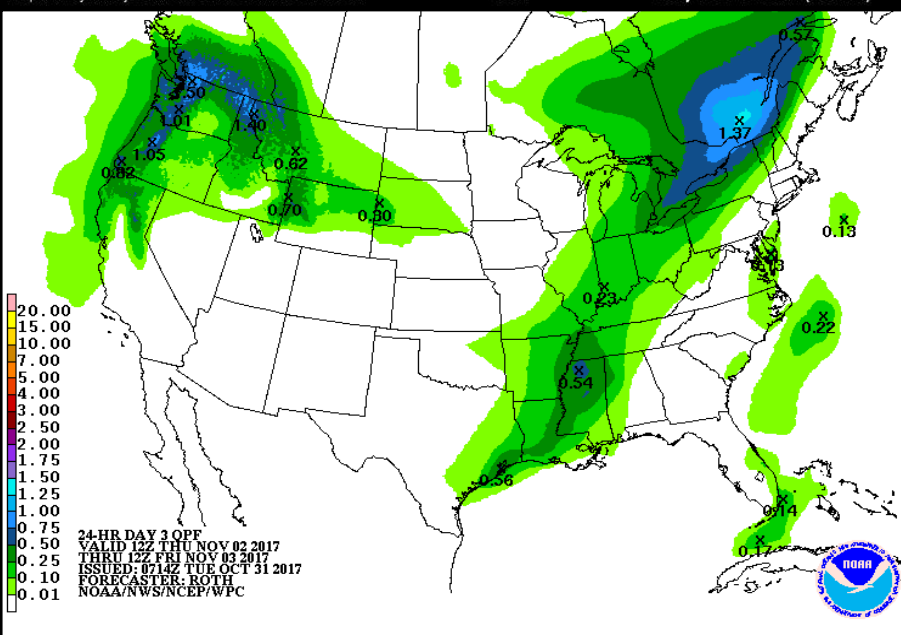
# Thursday's Weather



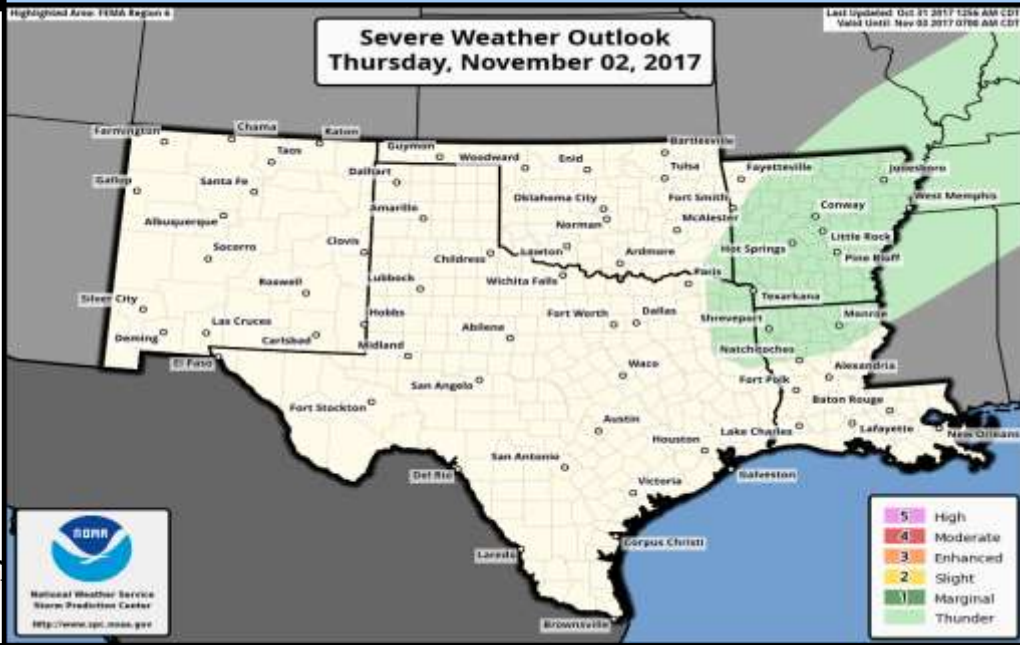
## Day 3 National Forecast Chart

Valid Thu, Nov 02, 2017, issued 5:08 AM EDT Tue, Oct 31, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



Scattered showers and thunderstorms are likely to continue over eastern portions of the Region; severe weather and/or heavy rainfall/flash flooding is not anticipated.



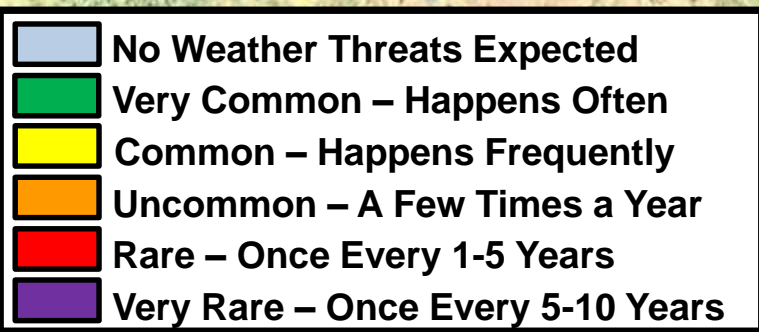


# Day 4-5 Weather Hazards

**Valid: 0800 Fri - 0800 Sun**



Scattered showers and thunderstorms are expected to continue across eastern portions of the Region, but severe weather and/or heavy rainfall/flooding is not anticipated.

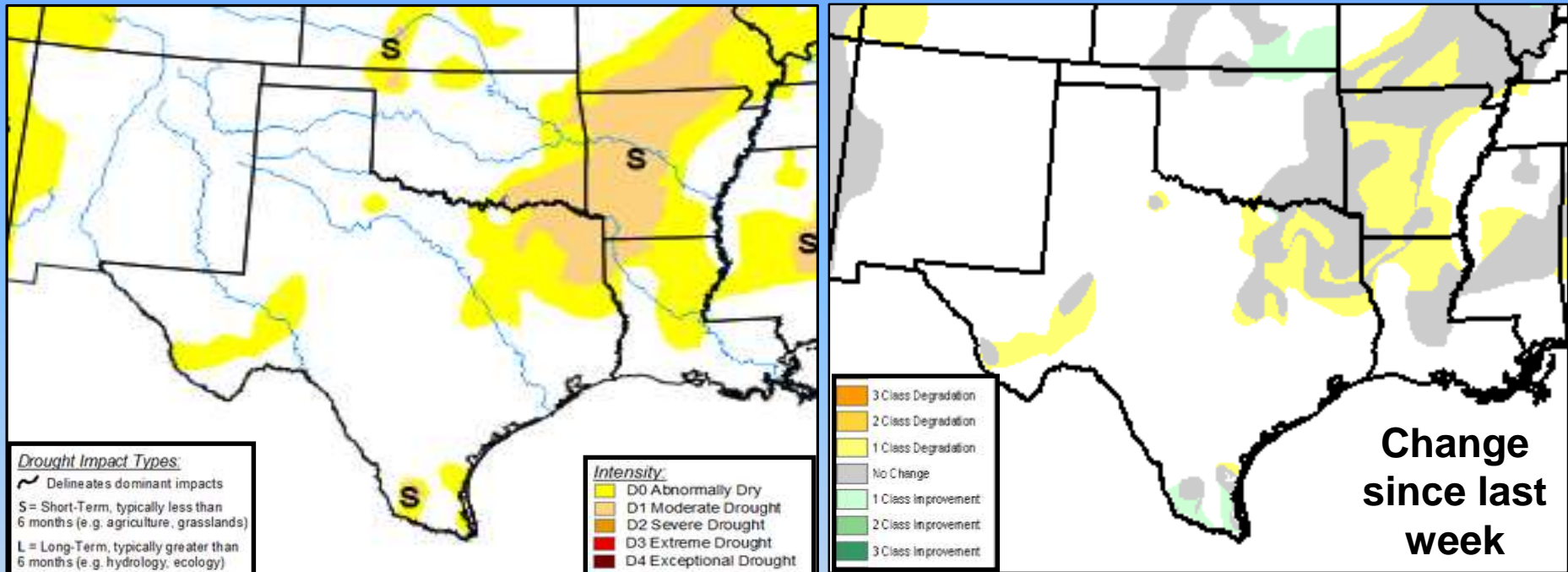


\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Drought Monitor Released October 26, 2017

Data valid as of 7am CDT, Tuesday, October 24, 2017

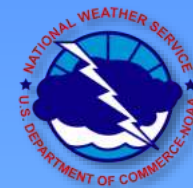


## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



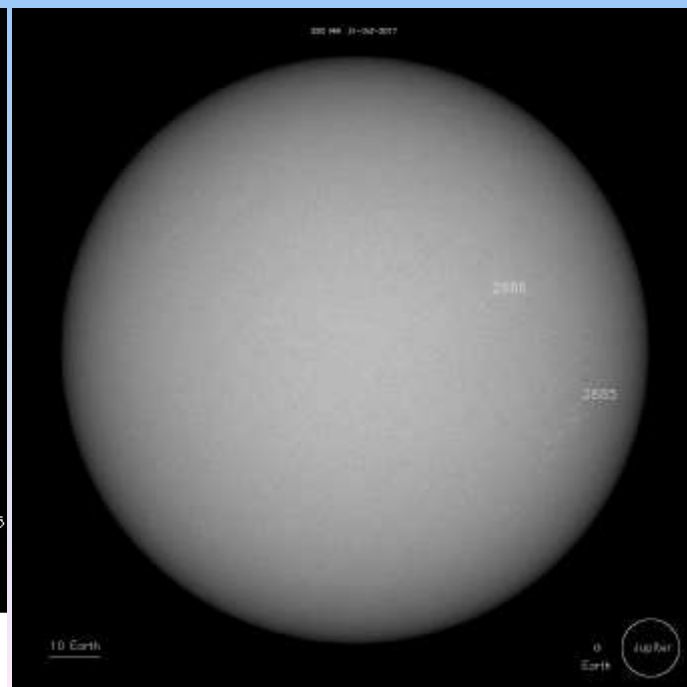
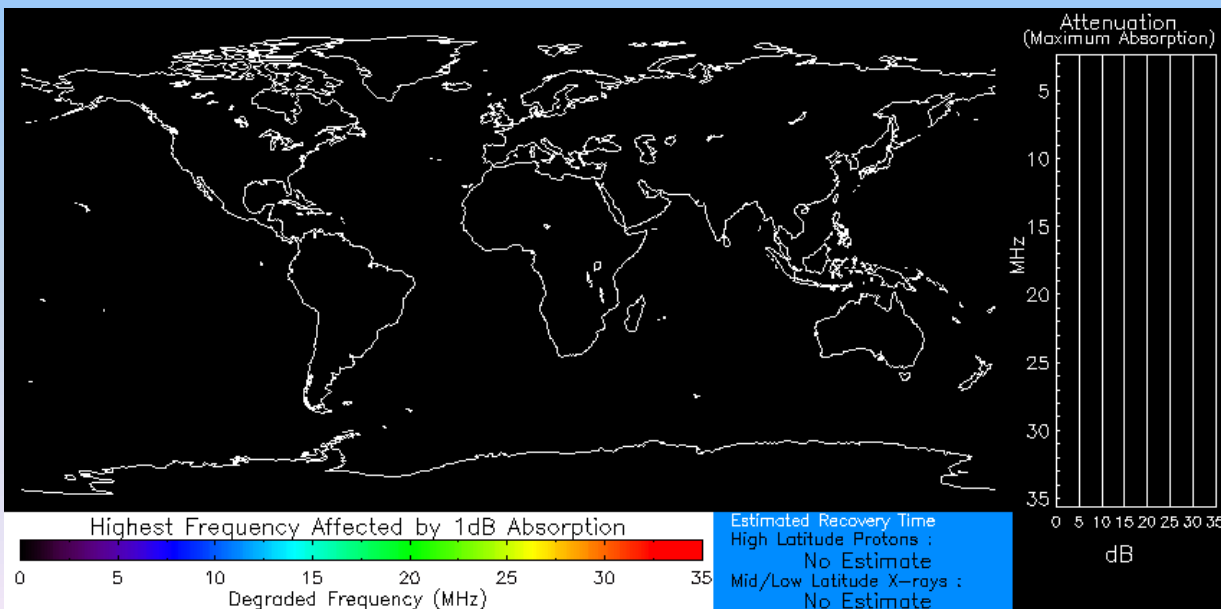
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Tuesday	Wednesday	Thursday
<b>Geomagnetic Storms</b>	<b>Quiet (Max Kp = 2)</b>	<b>Quiet to Active (Max Kp = 4)</b>	<b>Quiet to Unsettled (Max Kp = 3)</b>
<b>Solar Radiation Storm (S1-S5)</b>	1%	1%	1%
<b>Radio Blackout (R1-R2)</b>	1%	1%	1%
<b>Radio Blackout (R3-R5)</b>	1%	1%	1%



Normal X-ray Background  
 Product Valid At : 2017-10-31 10:09 UTC

Normal Proton Background  
 NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>